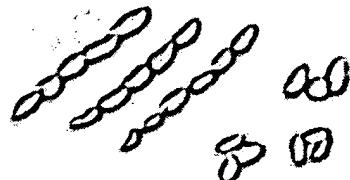
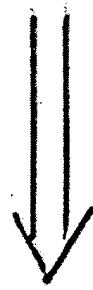
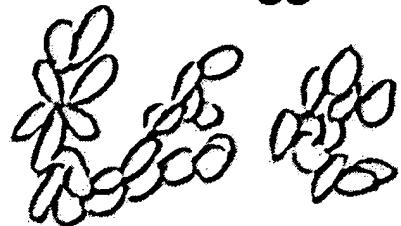


manufactured agglomerates



dispersed aggregates

FIGURE 1

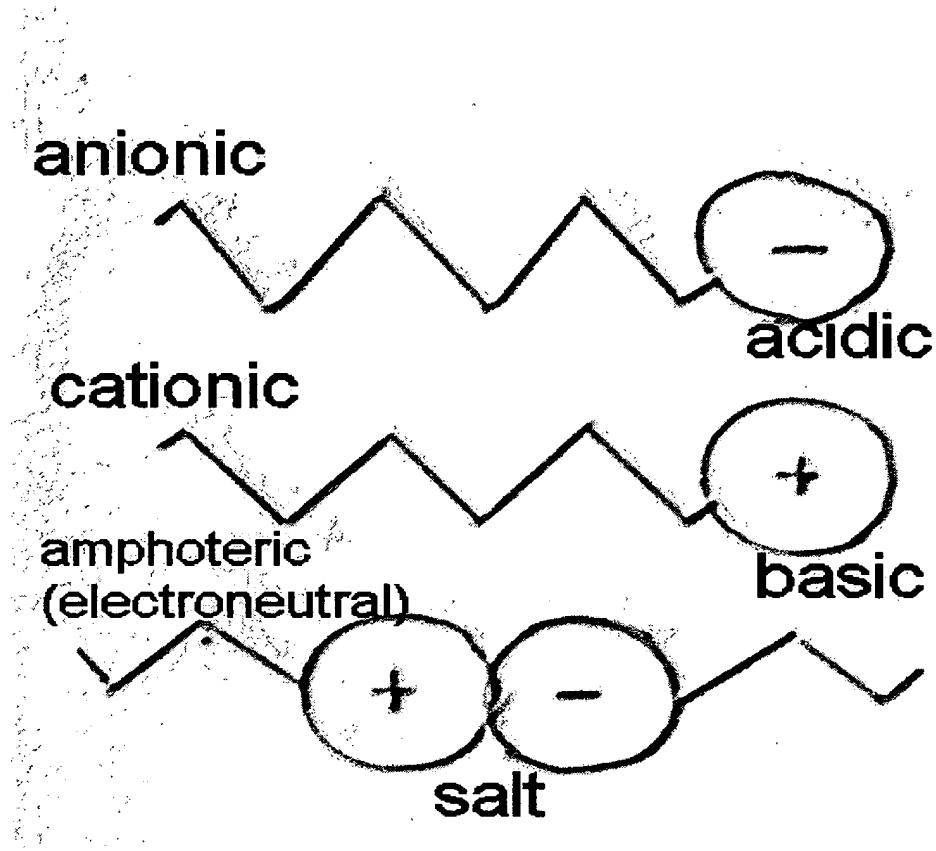
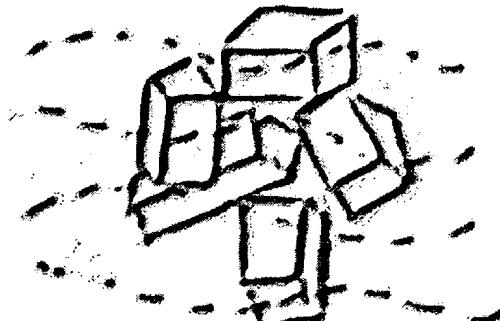
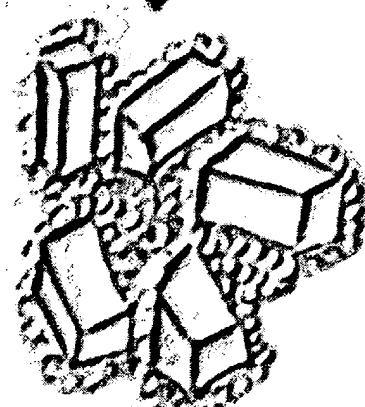


FIGURE 2

wetting
(physical
energy)



Stabilizing
(chemical
energy)



Shear
(mechanical
energy)

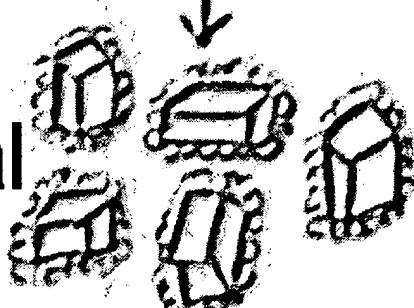


FIGURE 3

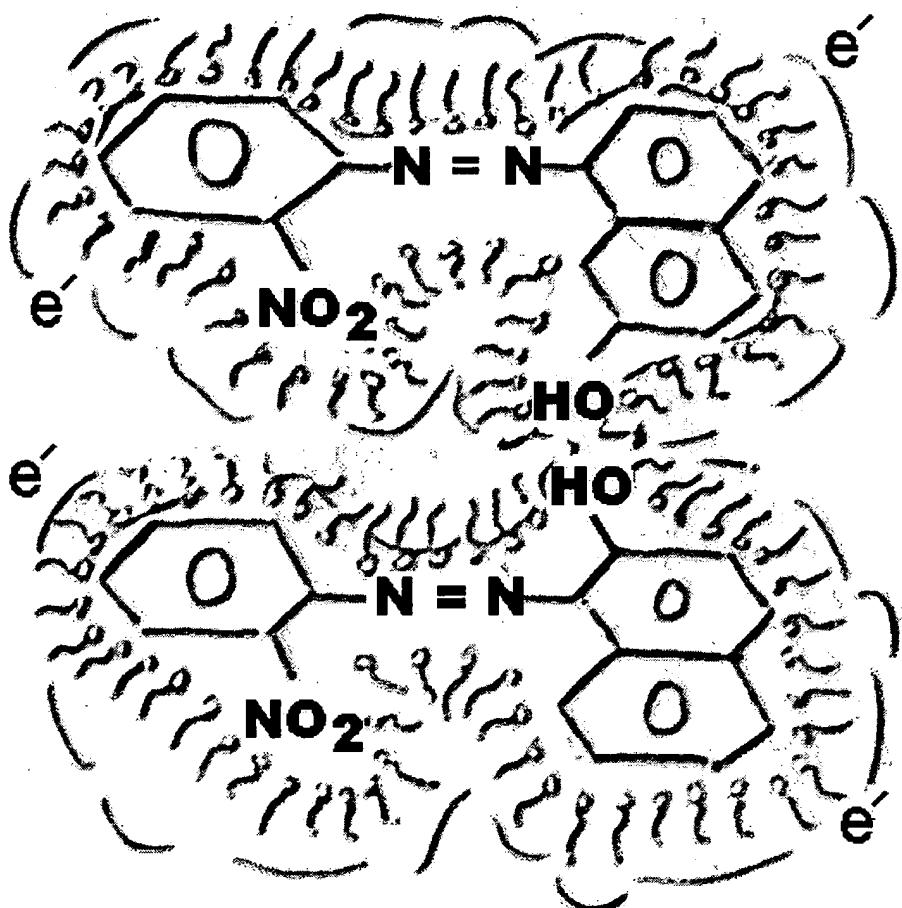


FIGURE 4

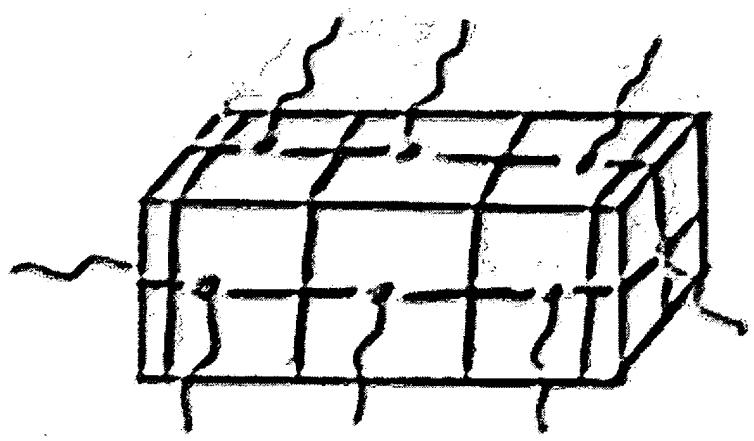


FIGURE 5

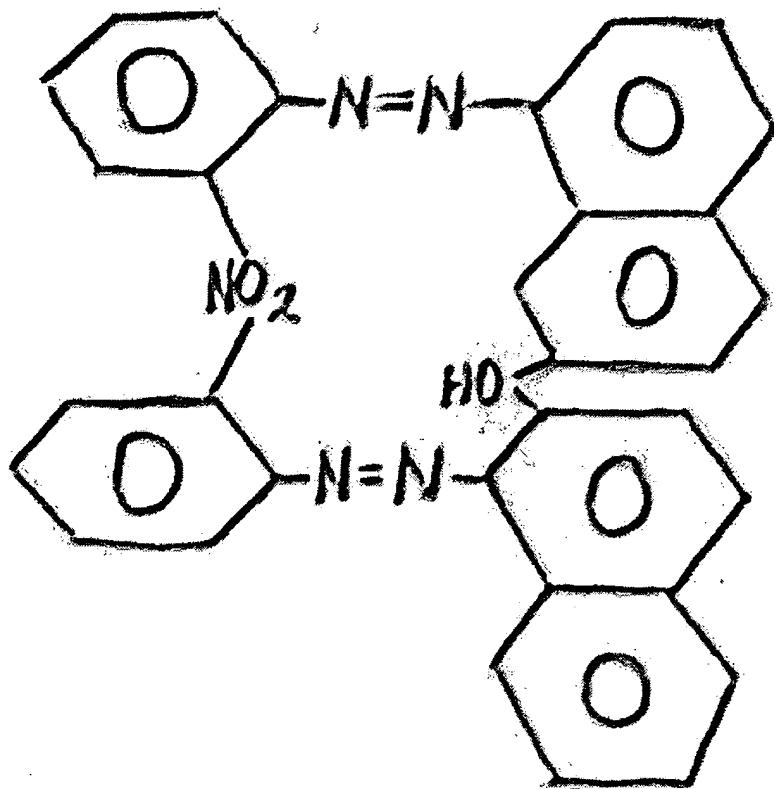
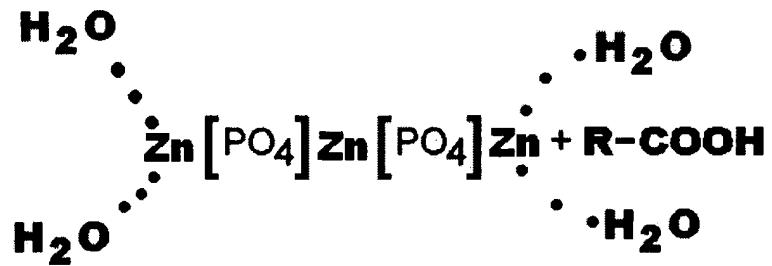
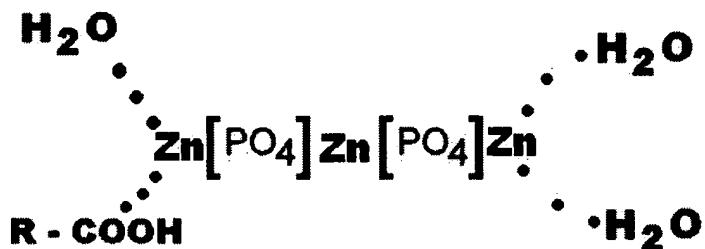


FIGURE 6

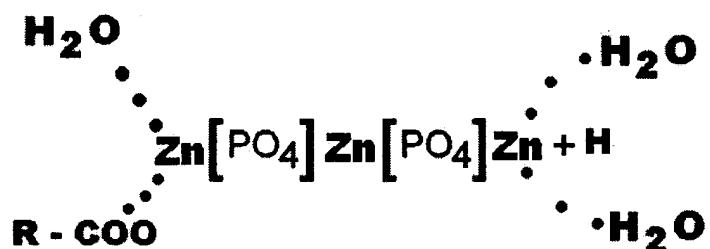
W/R Prim r



**Exchange
Reaction**



**Dissociation
Complex Acid**



**Reaction
Substrate**

FIGURE 7